

FIG. 1A

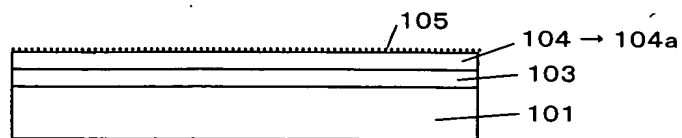


FIG. 1B

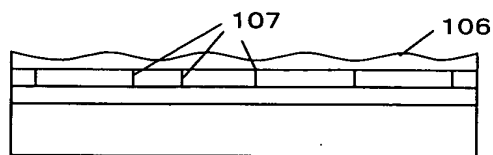


FIG. 1C

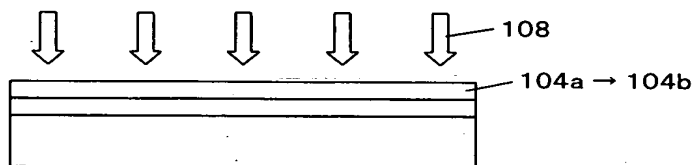


FIG. 1D

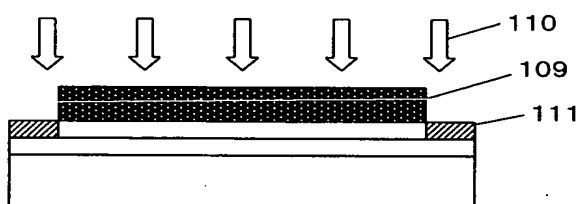


FIG. 1E

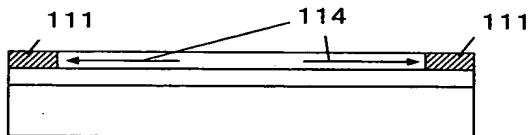


FIG. 1F

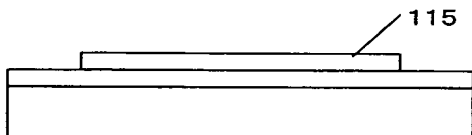


FIG. 1G

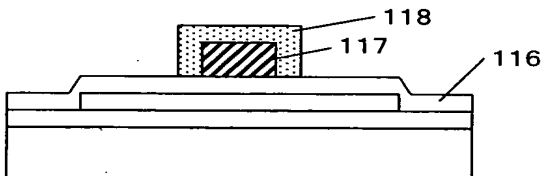


FIG. 1H

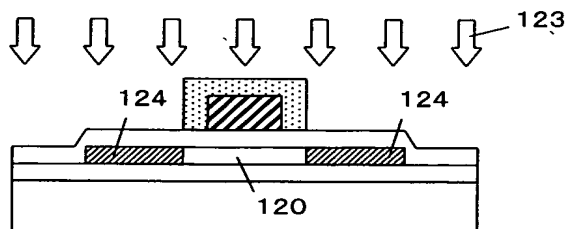


FIG. 1I

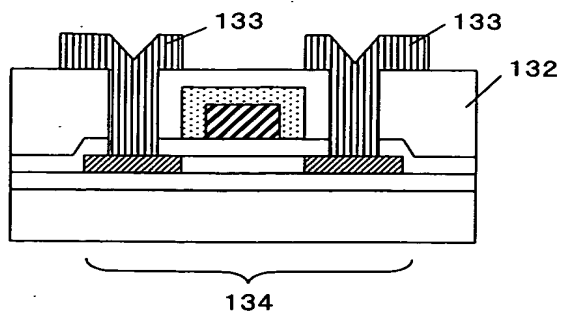


FIG. 2A

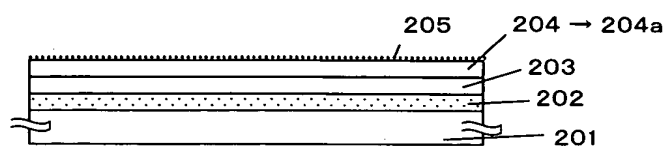


FIG. 2B

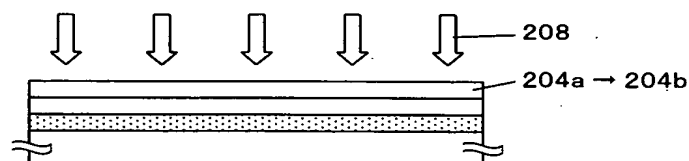


FIG. 2C

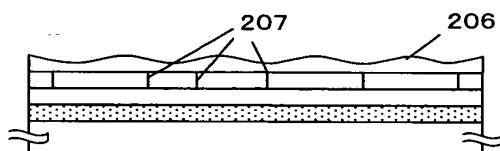


FIG. 2D

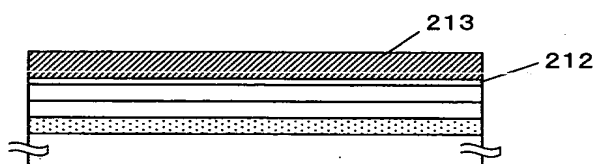


FIG. 2E

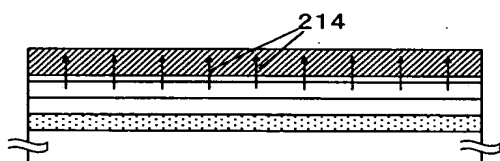


FIG. 2F

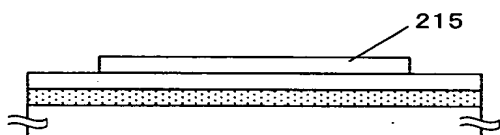


FIG. 2G

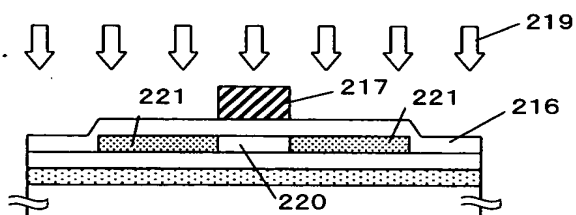


FIG. 2H

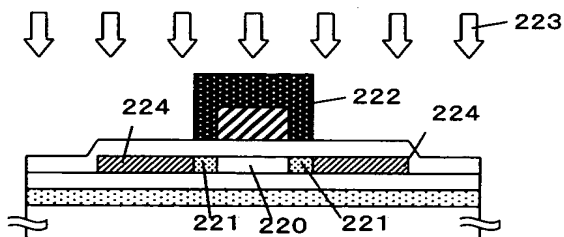
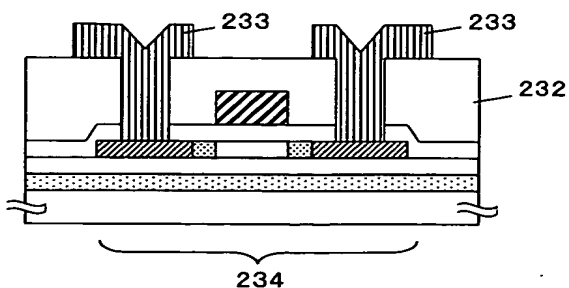
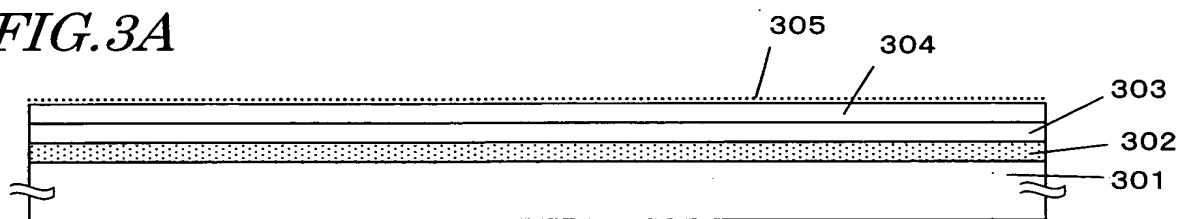


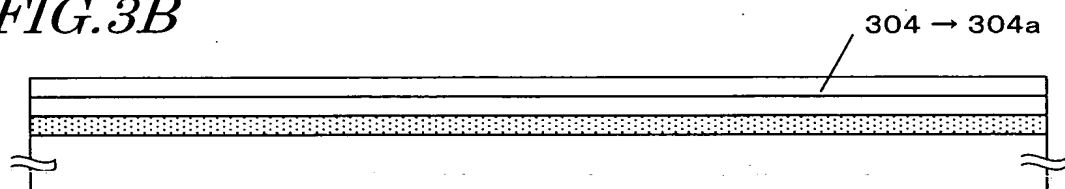
FIG. 2I



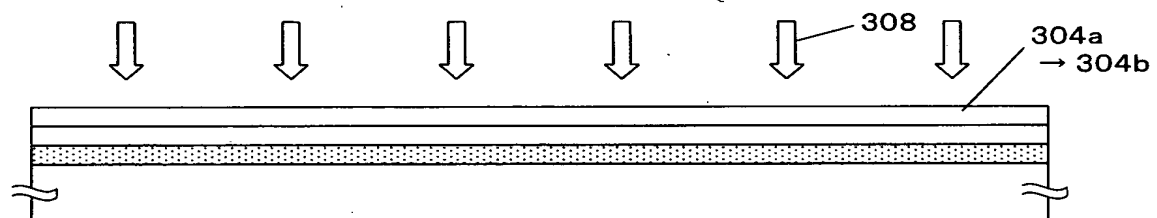
*FIG. 3A*



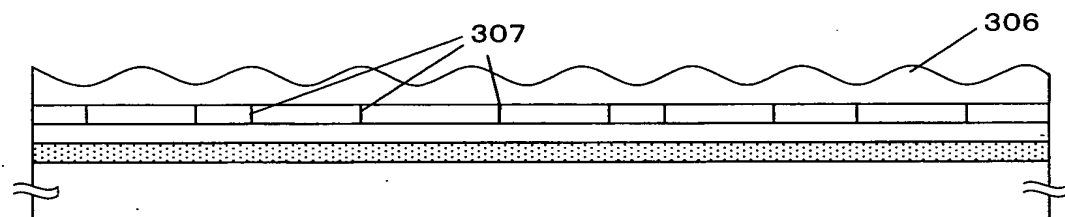
*FIG. 3B*



*FIG. 3C*



*FIG. 3D*



*FIG. 3E*

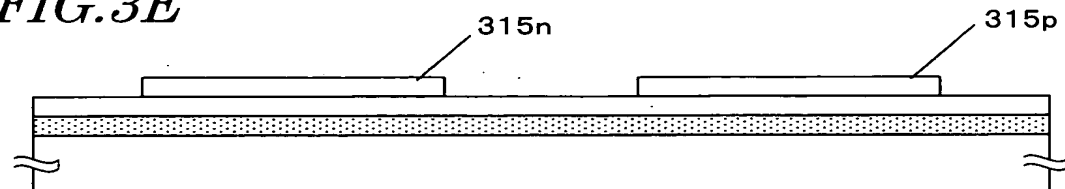


FIG. 4A

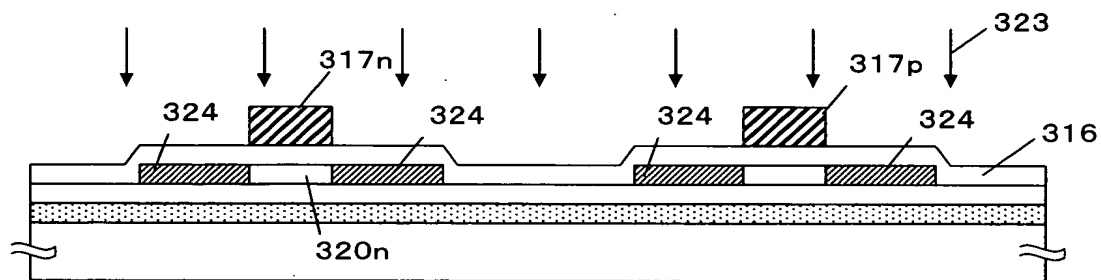


FIG. 4B

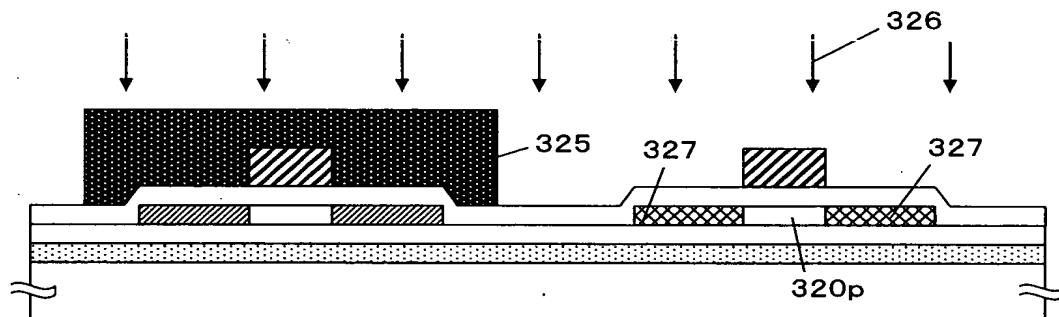


FIG. 4C

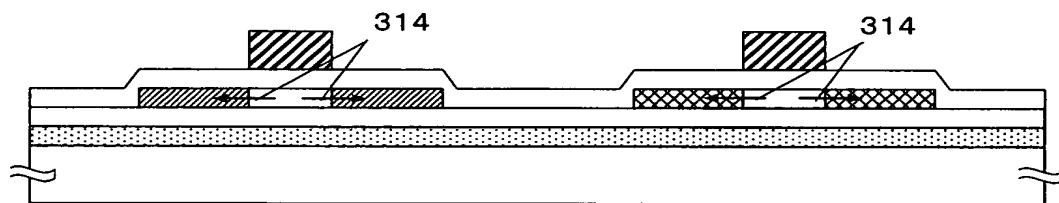


FIG. 4D

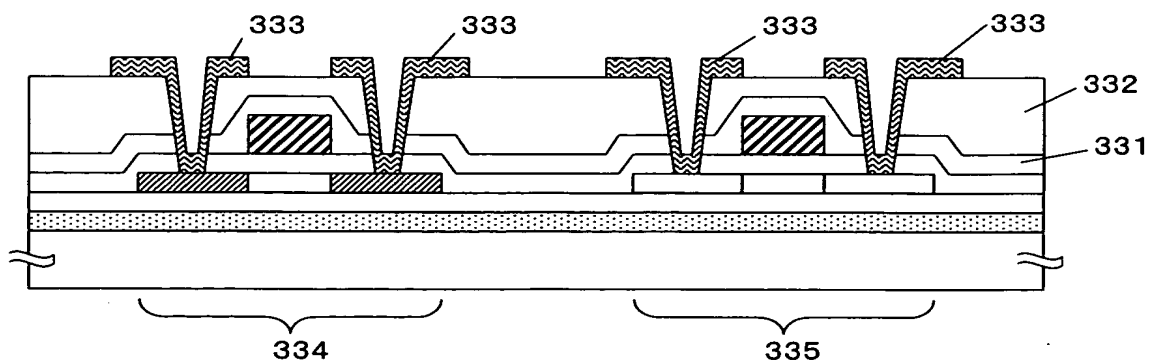


FIG. 5A

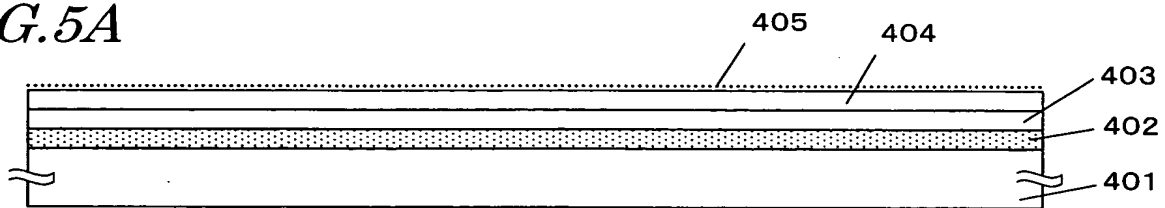


FIG. 5B

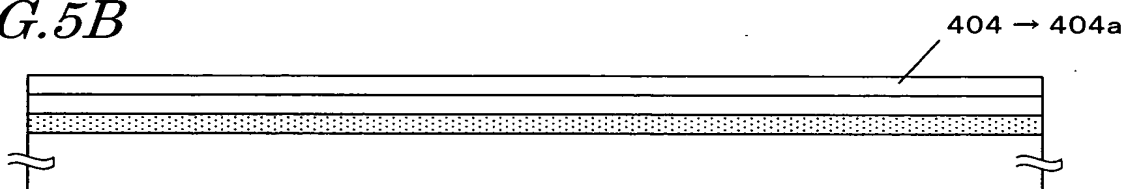


FIG. 5C

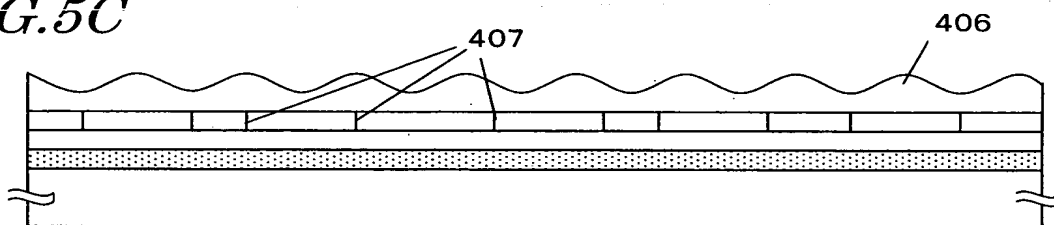


FIG. 5D

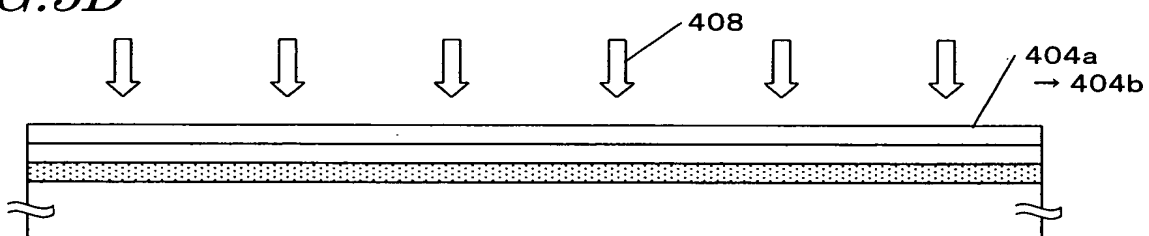


FIG. 5E

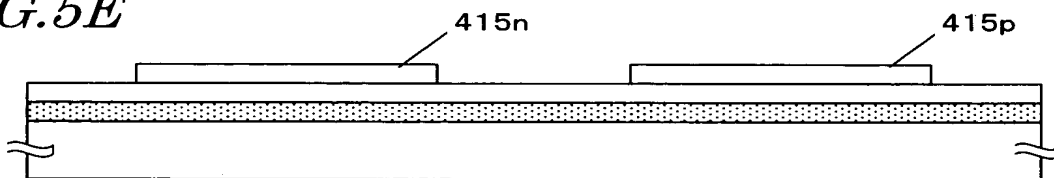


FIG. 5F

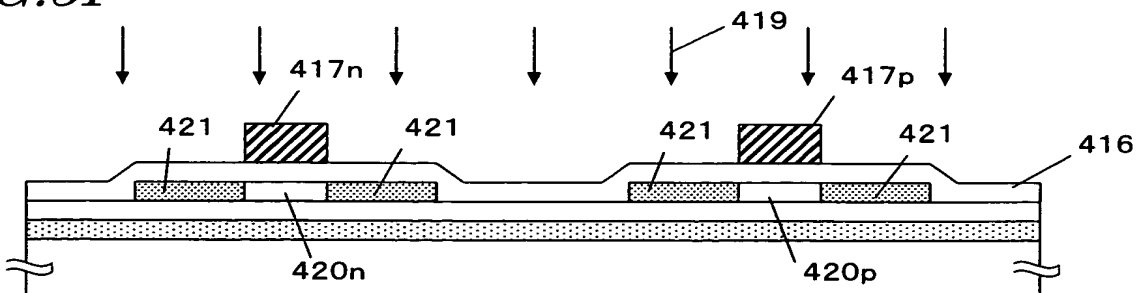


FIG. 6A

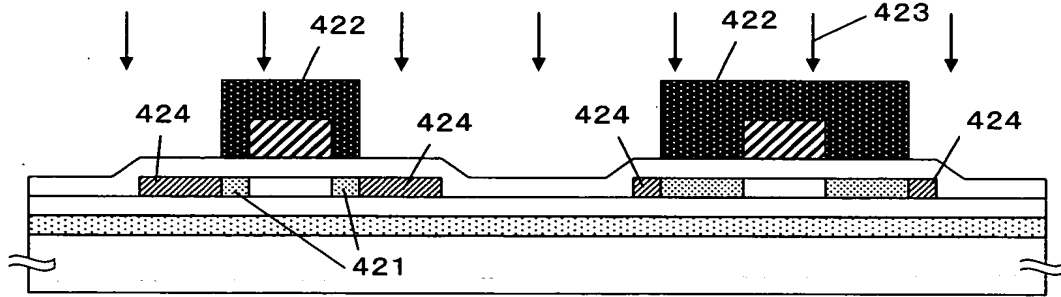


FIG. 6B

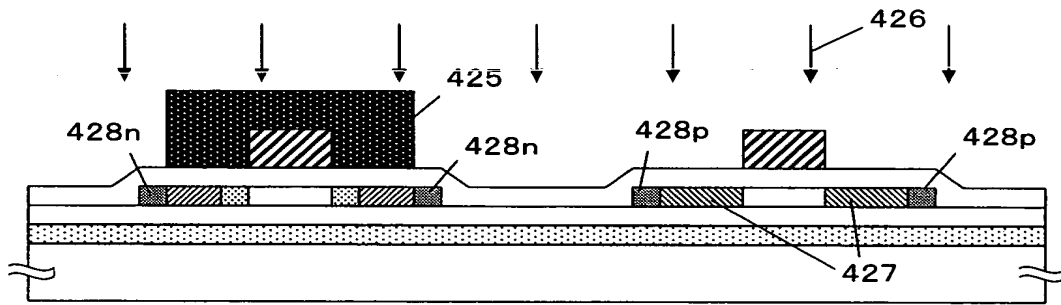


FIG. 6C

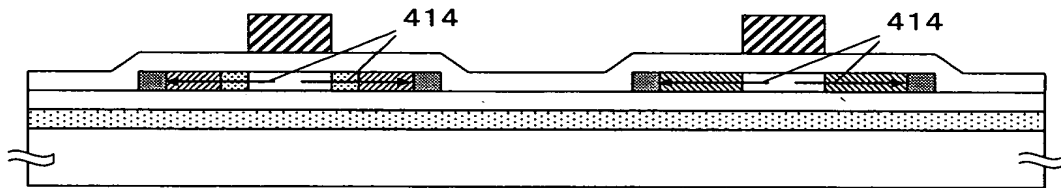
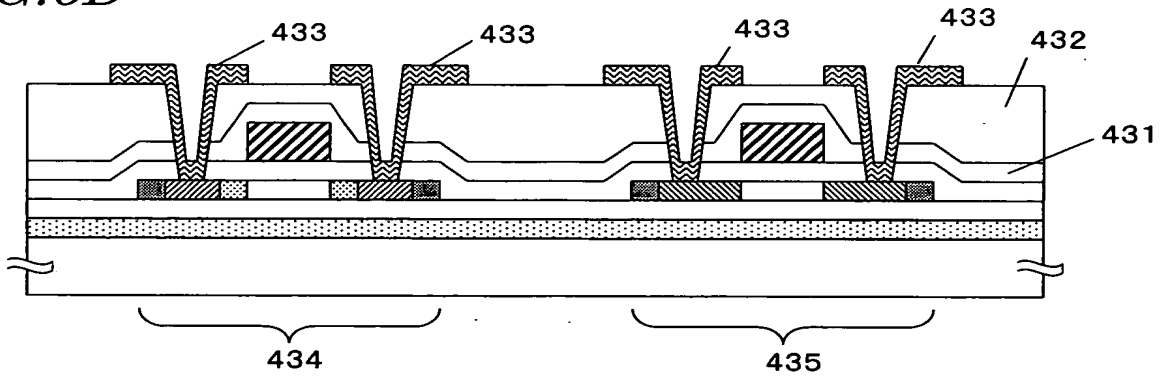


FIG. 6D



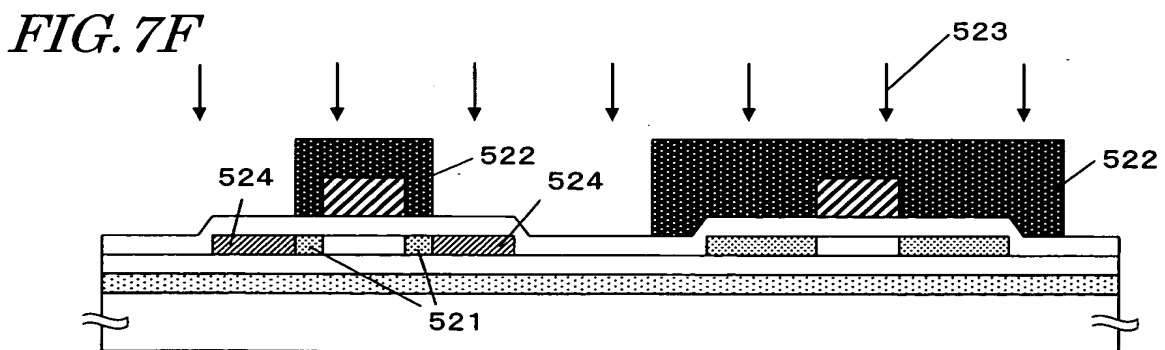
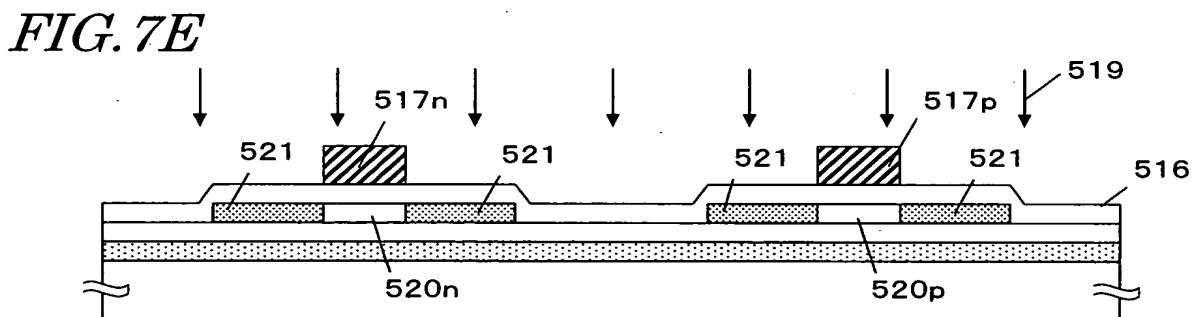
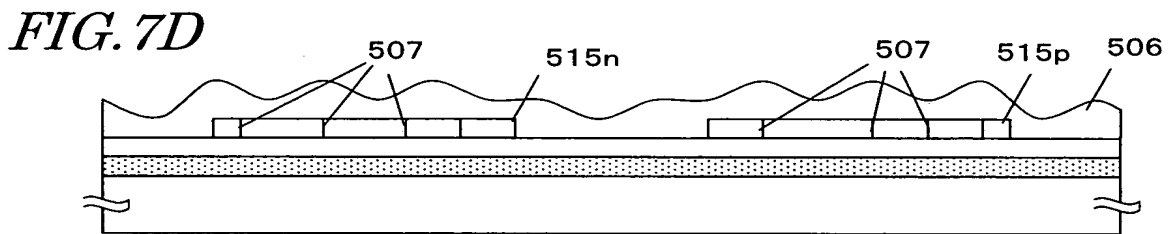
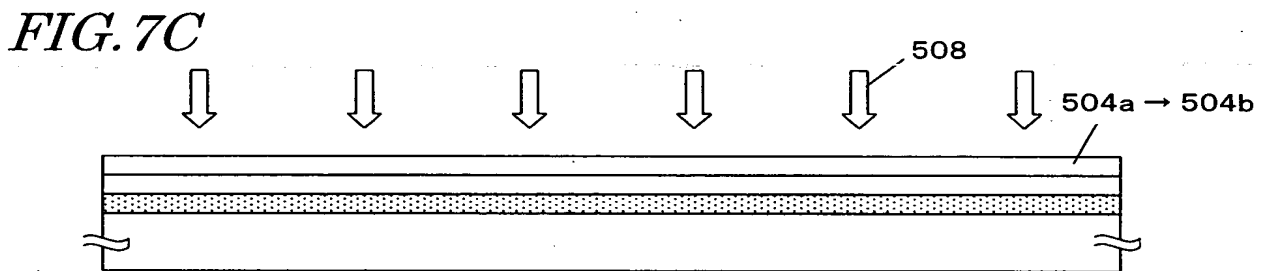
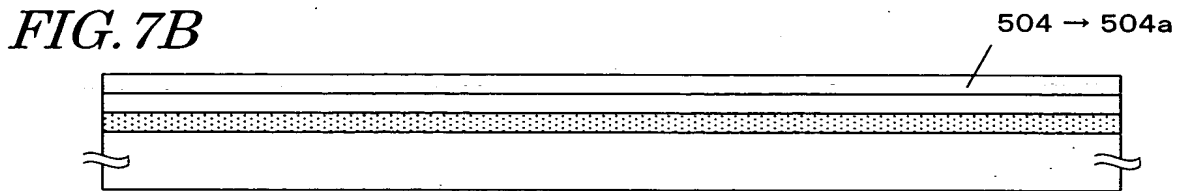
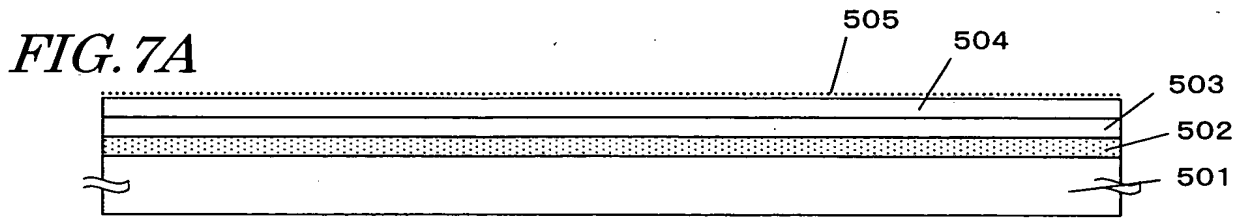


FIG. 8A

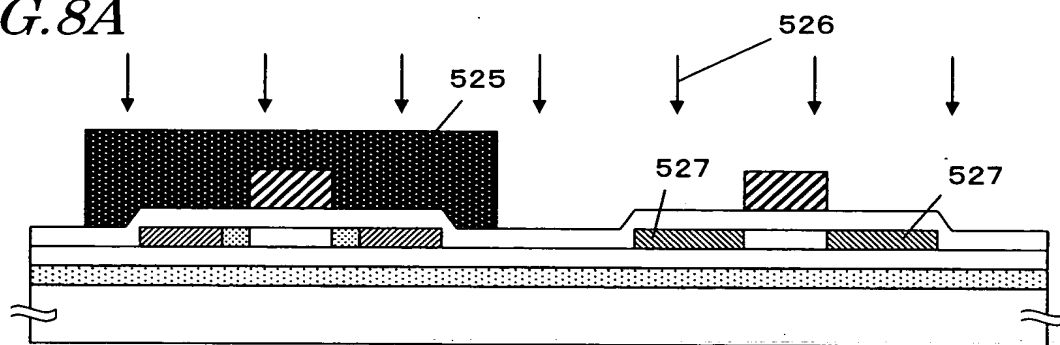


FIG. 8B

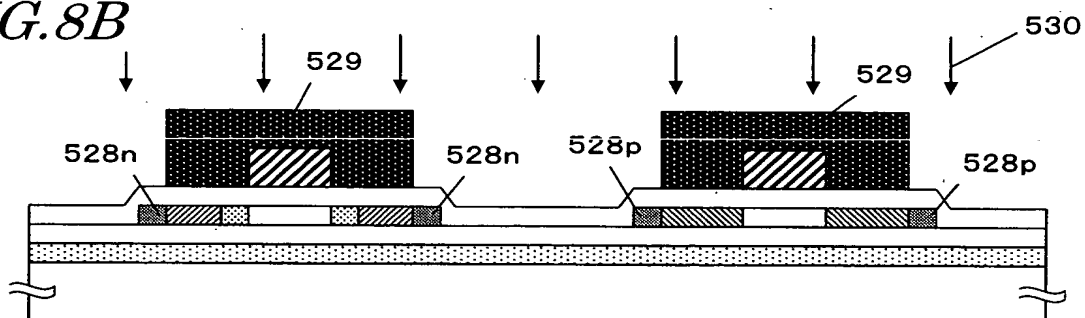


FIG. 8C

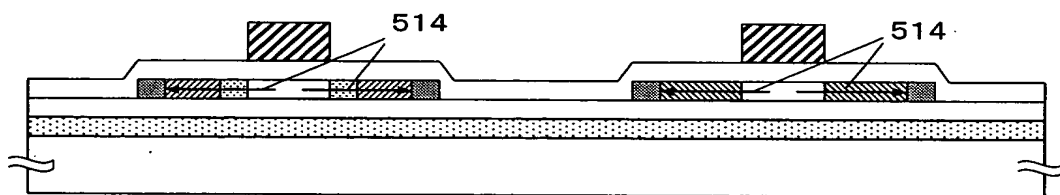
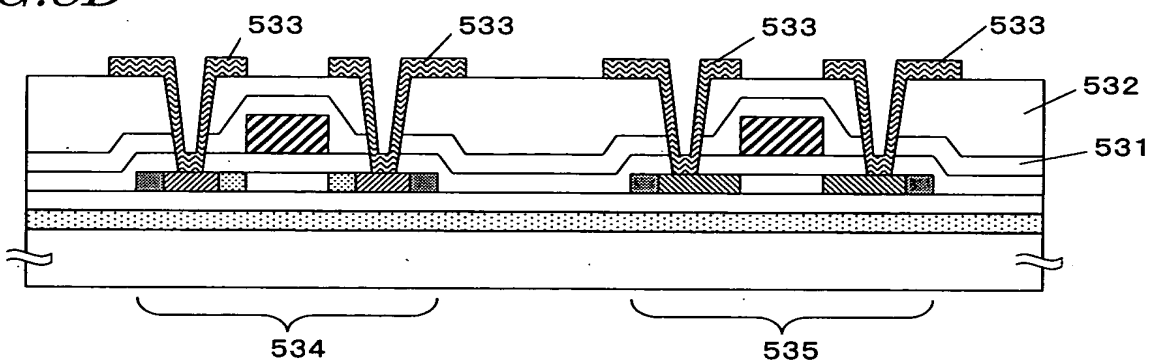
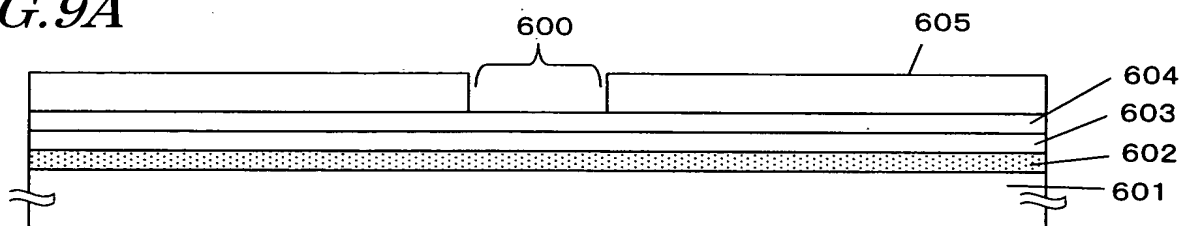


FIG. 8D

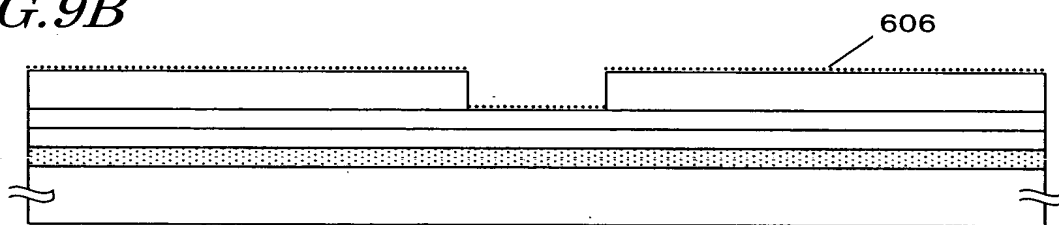




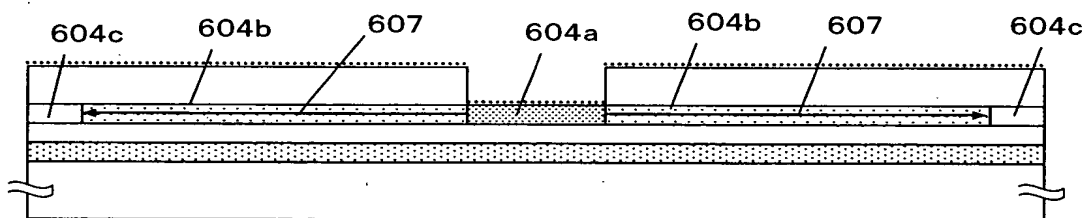
**FIG. 9A**



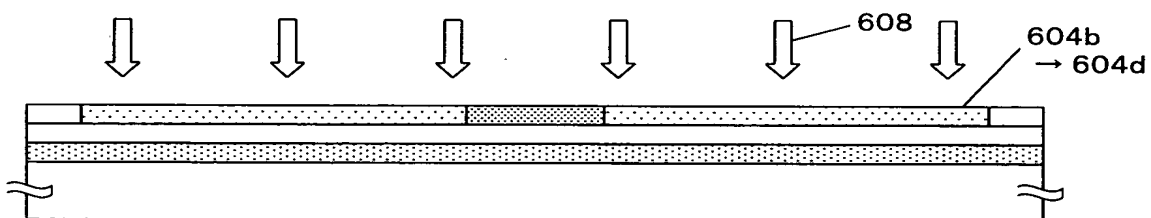
**FIG. 9B**



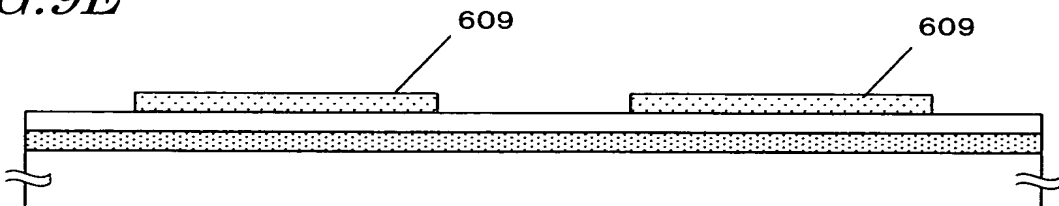
**FIG. 9C**



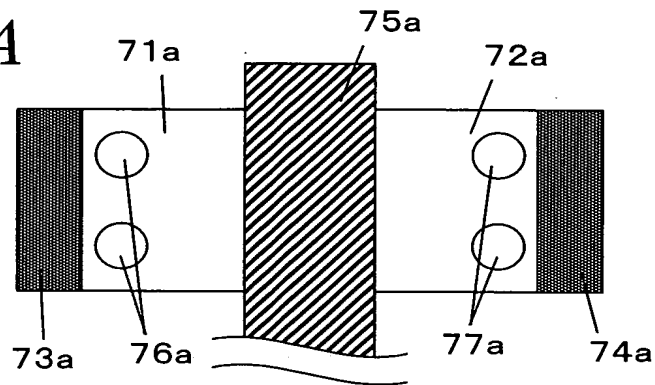
**FIG. 9D**



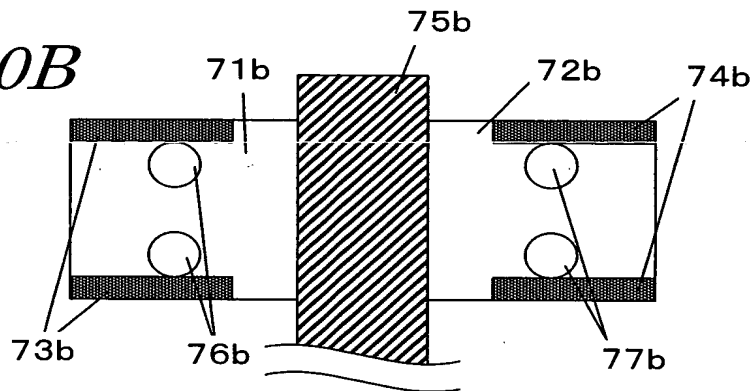
**FIG. 9E**



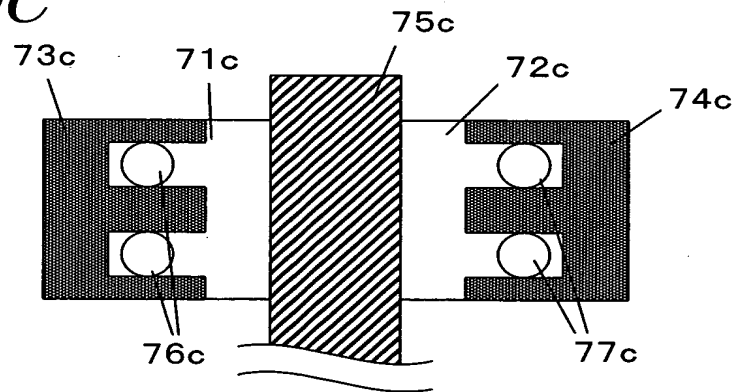
*FIG. 10A*



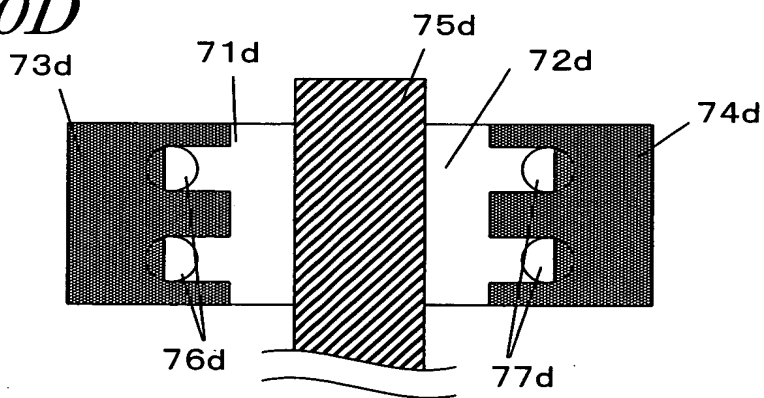
*FIG. 10B*



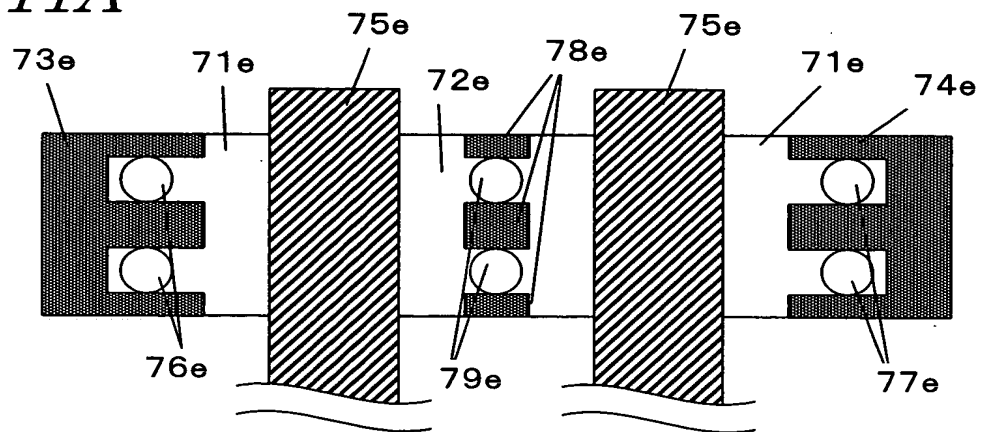
*FIG. 10C*



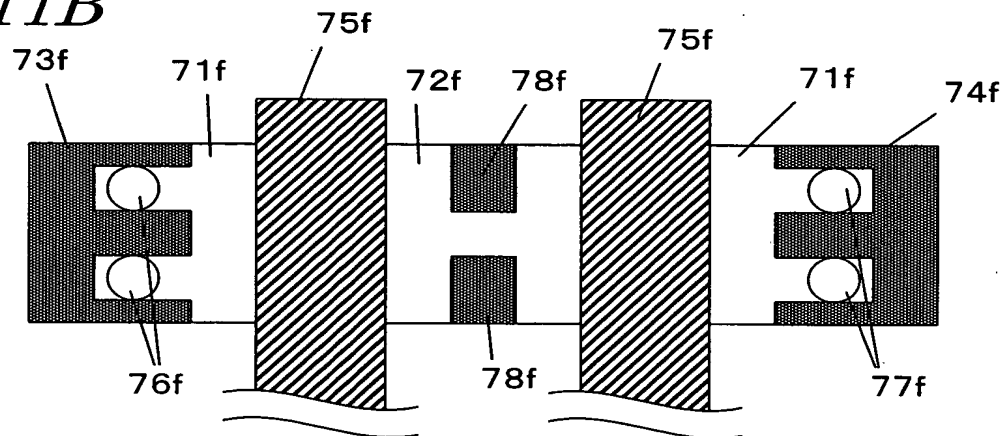
*FIG. 10D*



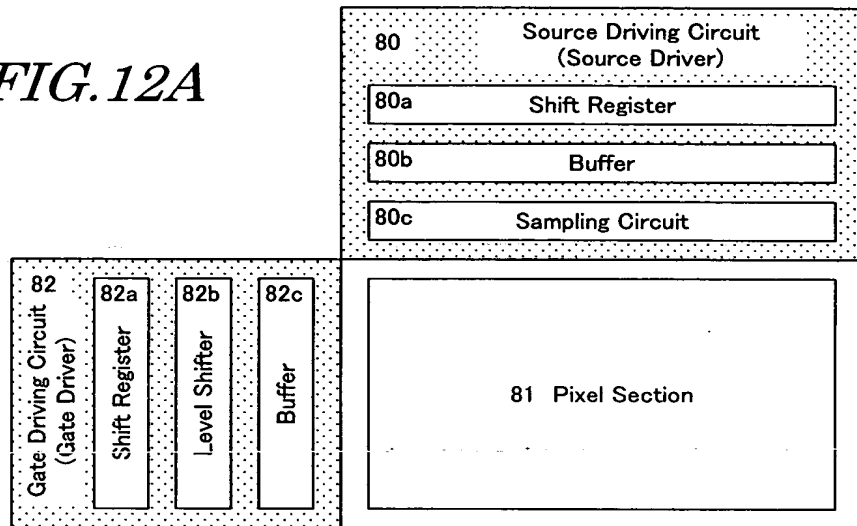
*FIG. 11A*



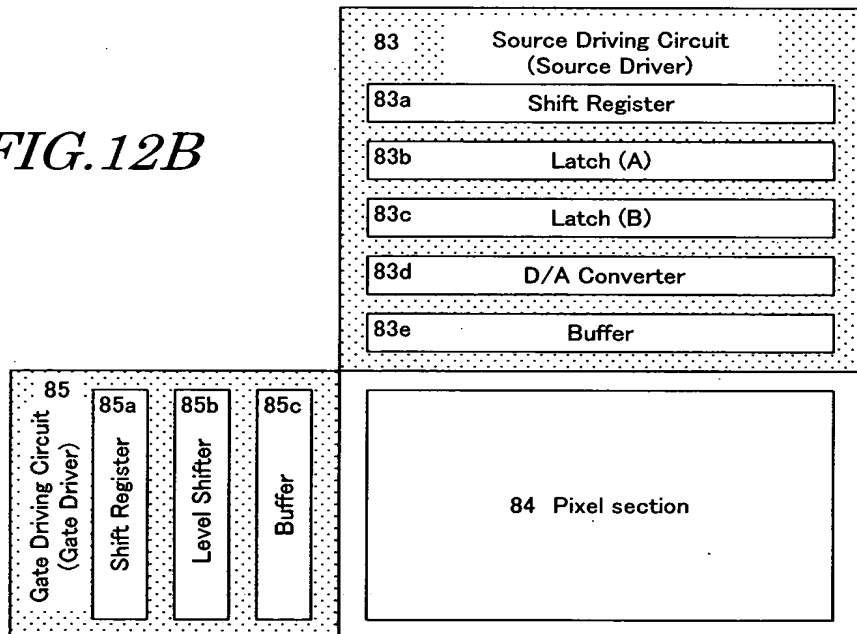
*FIG. 11B*



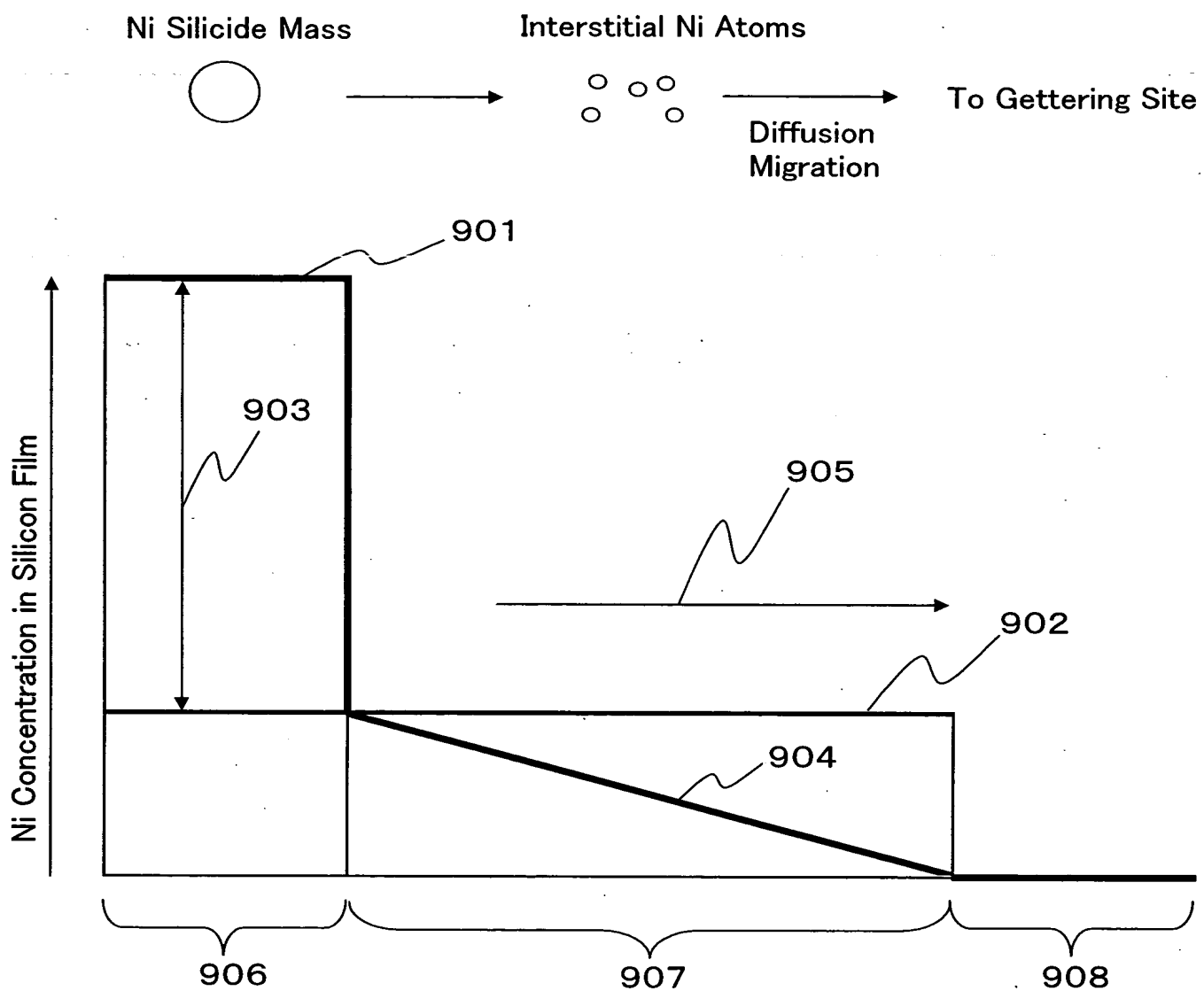
*FIG. 12A*



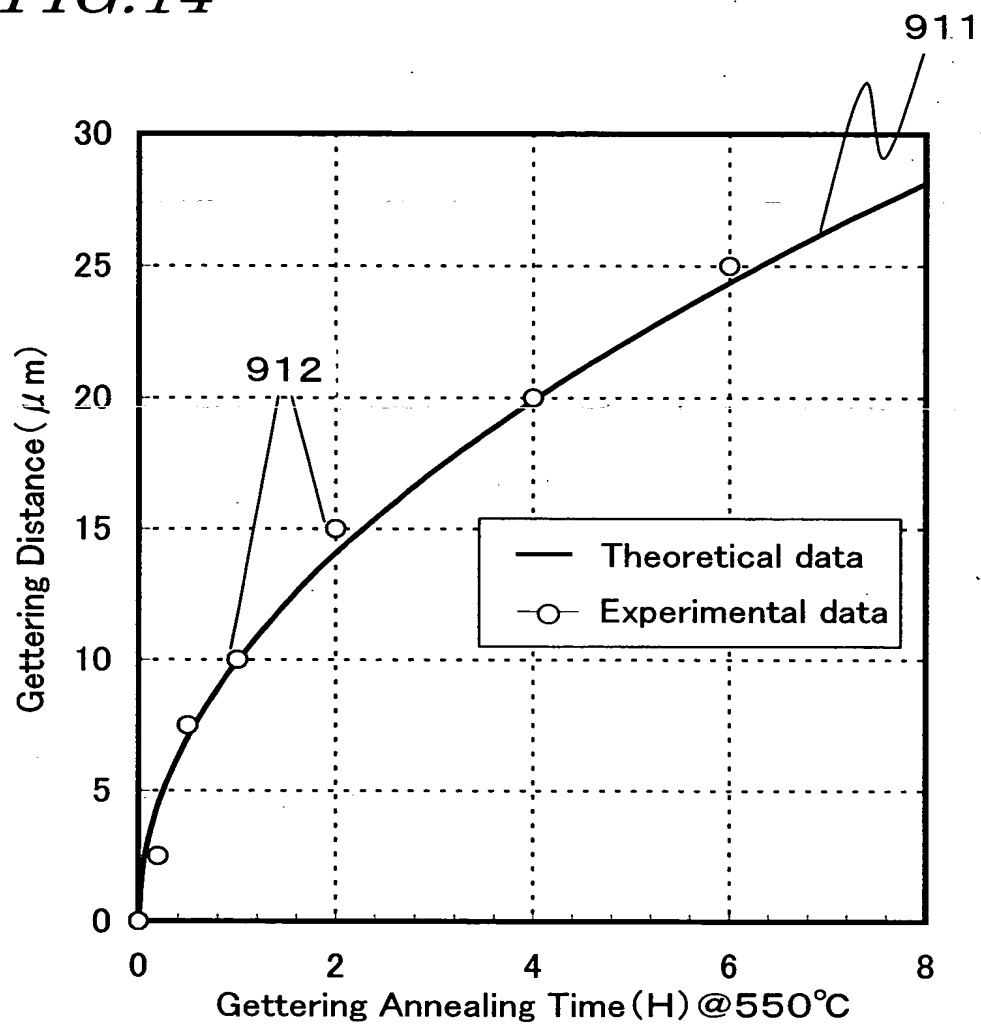
*FIG. 12B*



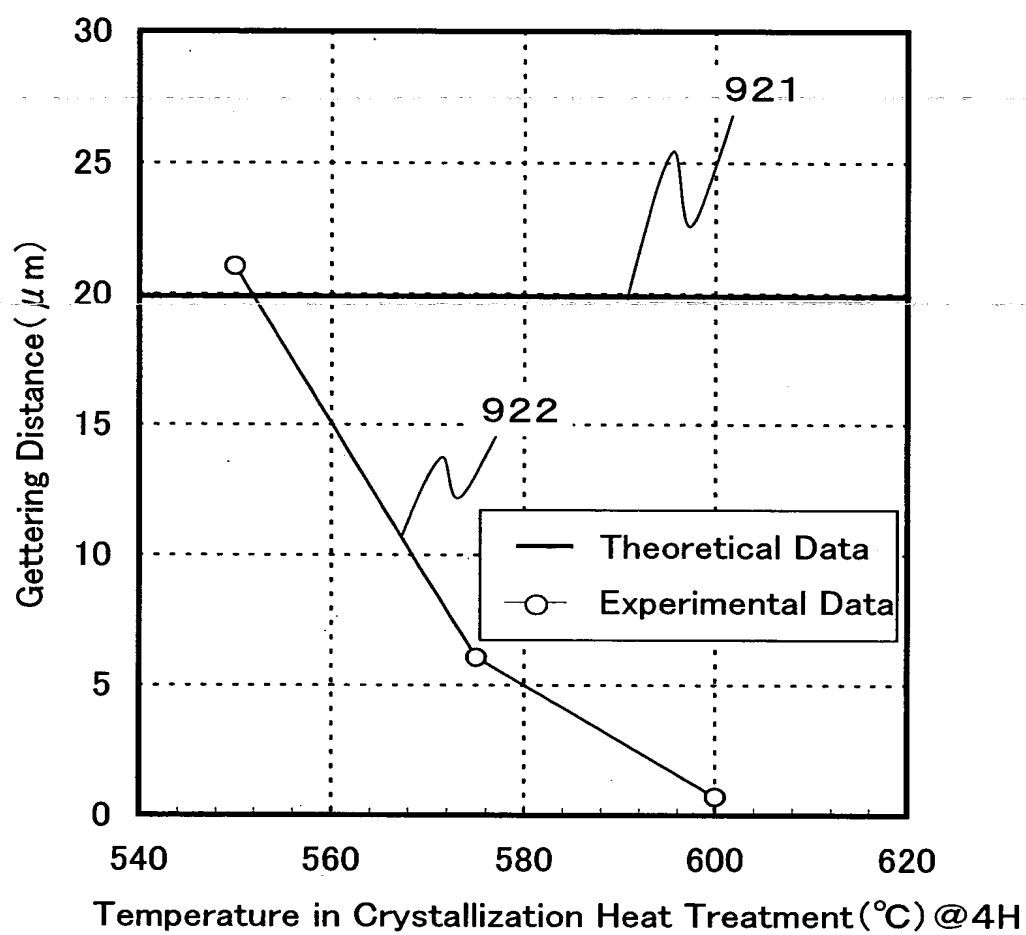
*FIG. 13*



*FIG.14*



*FIG. 15*



*FIG. 16*

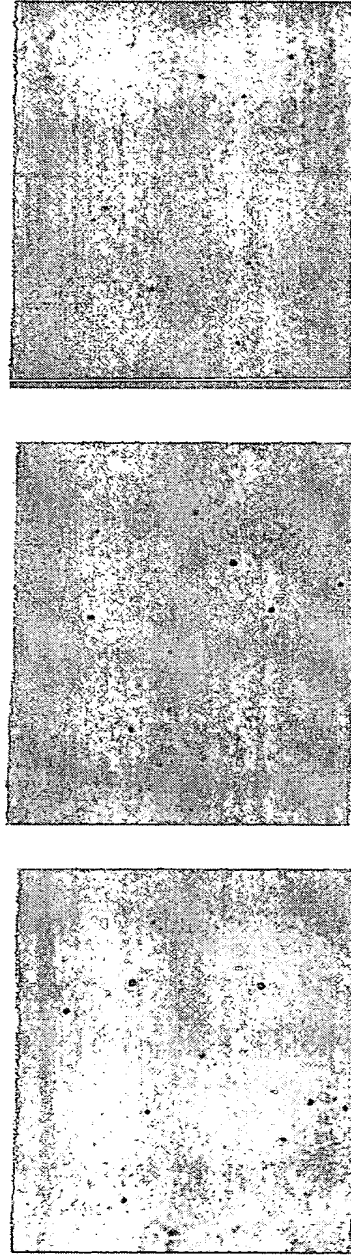
Temperature in Crystallization Heat Treatment

600°C

575°C

550°C

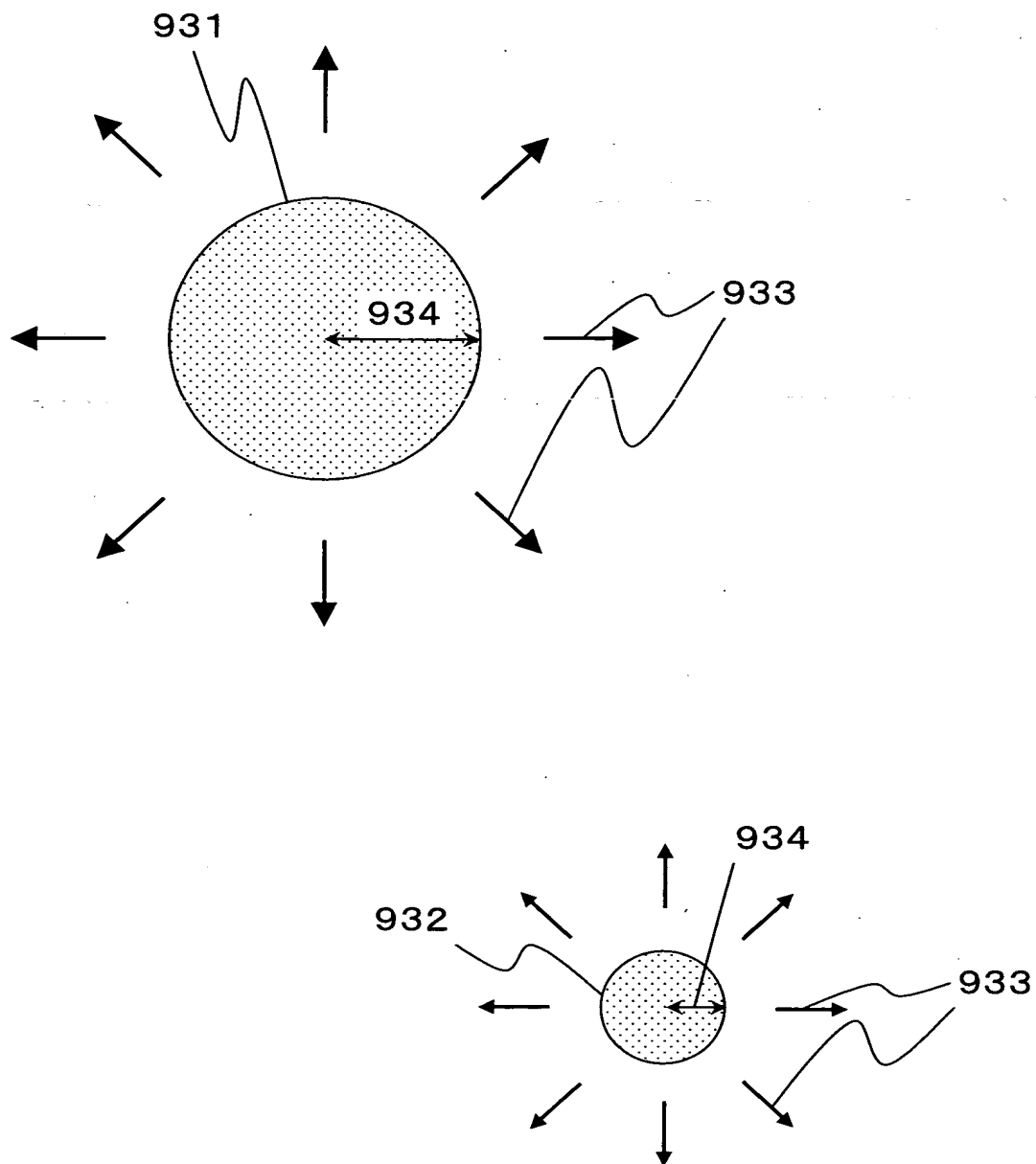
50  $\mu$  m



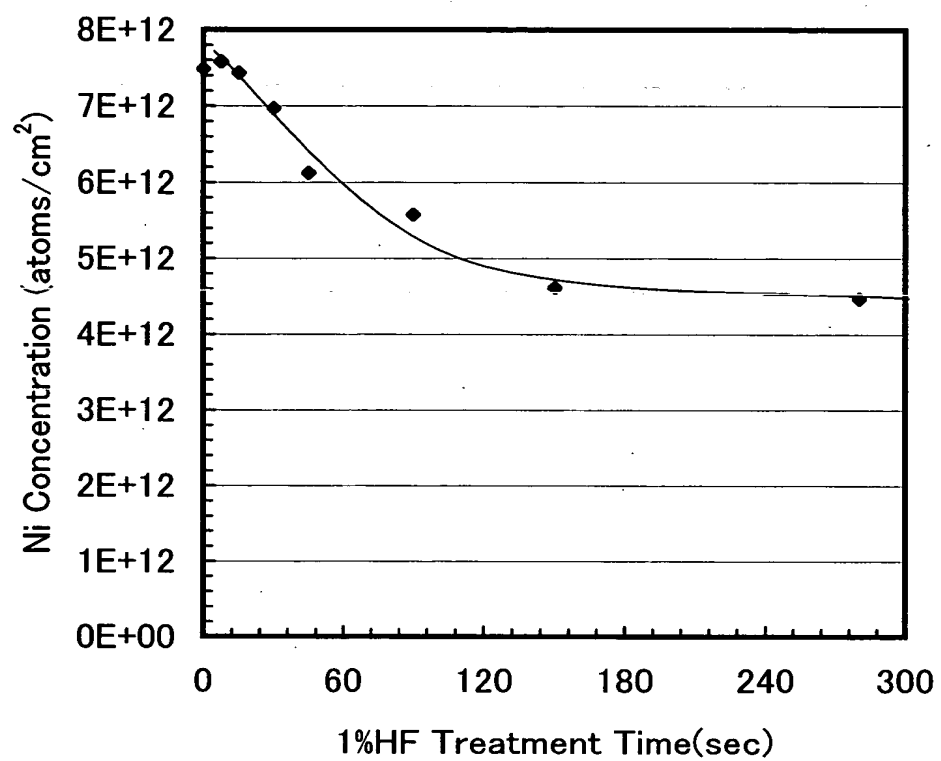
x1000 Transmissive



*FIG. 17*



*FIG.18*



*FIG. 19*

Minute Holes Formed After  
Removing Ni Silicide Masses

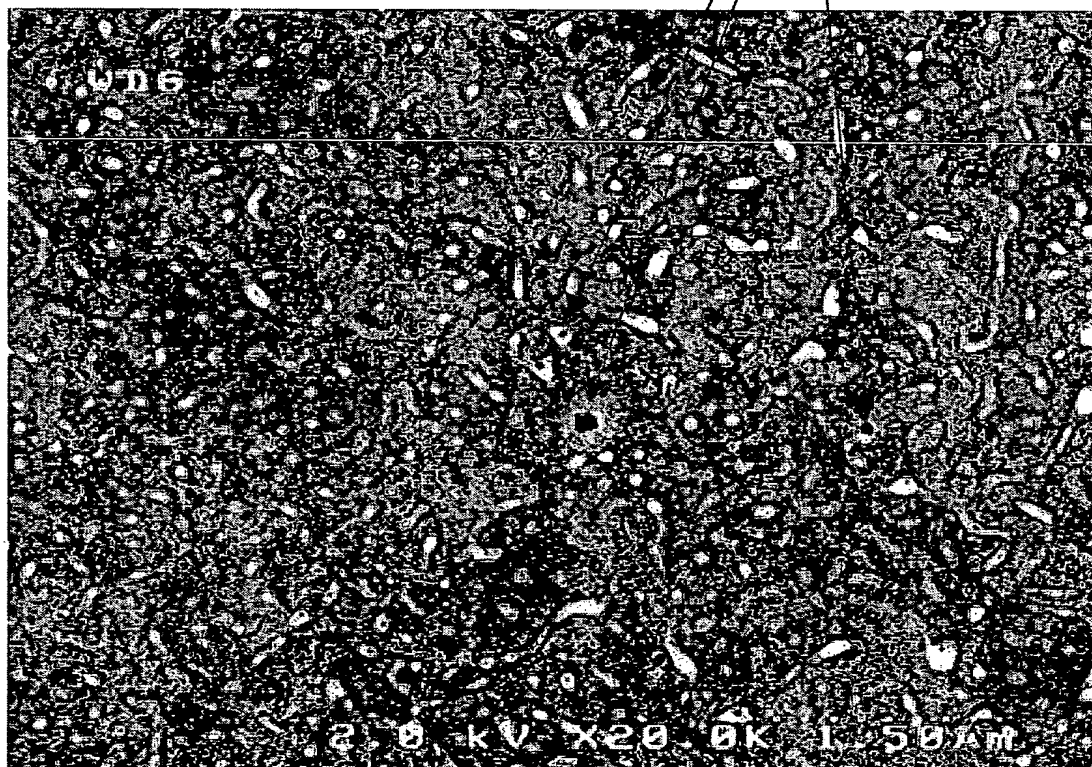


FIG.20A

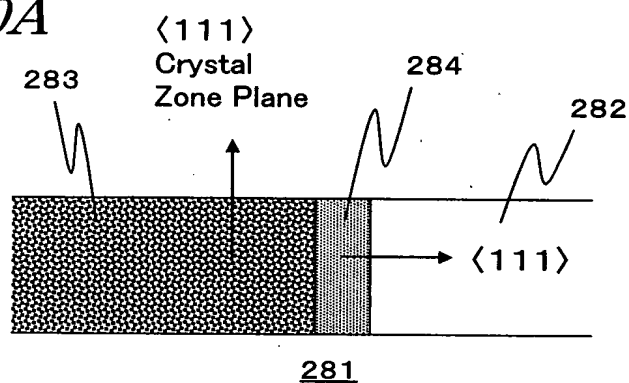


FIG.20B

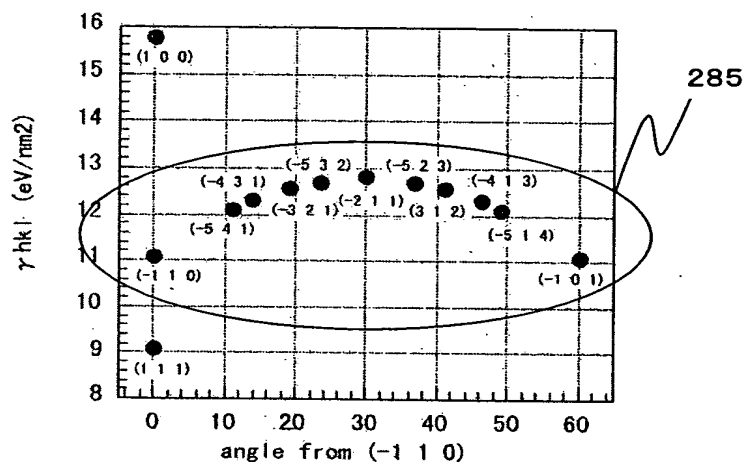


FIG.20C

